



NITFS

Compliance Registration



Product: Geospatial Information Processing Center Version DPL3.71
for the production of Digital Point Positioning Data Base

Date: 15 February 2002

Sponsor: (DPPDB)
Harris Corporation

Expiration: 14 February 2004

Registration #: 336

Developer:
Harris Corporation

☐ Initial Registration

☒ Supplemental/Update #05-3099

☐ Derived from Reg. #

System

N-0105/98, §4.1.1

NITFS Features Implemented:

Complexity Level							
NITF 2.1 CLEVEL							
		3		5	6	7	
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Product

N-0105/98, §4.1.2

☒ **Component**

N-0105/98, §4.1.3

Format

NITF

☐ v2.1

☒ v2.0

☐ v1.1

NSIF

☐ v1.0

Image Segment Types

☒ MONO

☐ RGB

☐ RGB/LUT

☐ YCbCr

☐ MULTI

☐ NO DISPLY

☐ POLAR

Data Extension Segments

☐ TRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☒ Controlled Extensions **

☐ Registered Extensions **

Tagged Record Extensions

☒ Controlled Extensions

DPPDB

Pixel Value Types

☐ Boolean

☒ Integer

☐ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Image Compression

☐ Not Compressed

☒ JPEG Lossy, 8-bit

☐ JPEG Lossy, 12-bit

☐ JPEG Downsampling

☐ JPEG Lossless

☐ JPEG 2000

☐ BC Level

☐ Vector Quantization

☐ Multispectral JPEG, Individual Band

Annotation Segment Types

☐ Bit Mapped **

☒ COM, 2301

☐ COM, 2301A

☐ Labels **

Text Segments

☒ TA

☐ UT1

☐ U8S

☐ MTF

Configurations Tested:

- SGI IRIX 6.5 using MIPSpro Compilers, version 7.2.1.3

CHRISTOPHER K. LONG, Acting Division Chief
Joint Interoperability Test Command
Executive Agent to National Imagery & Mapping Agency
for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
the product for the intended use. Optional NITFS features may not be implemented.